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(54) **TUBING SPLICING DEVICE**

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See application file for complete search history.

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(57) **ABSTRACT**

A tubing splicing device for repairing tubing includes a pair of housings. Each housing comprises a barrel, which is open-ended. A pipe, which is externally threaded, is positioned in and rotationally coupled to the barrel. The pipe is configured to be threadedly inserted into a respective segment of a tubular substrate so that the tubular substrate is drawn into a first end of the housing to sealably couple the pipe to the tubular substrate. A first coupler is coupled to a second end of one of the housings. A second coupler is coupled to a second end of other of the housings. The second coupler, being complementary to the first coupler, is positioned to couple to the first coupler to couple the one of the housings to the other of the housings. Concurrently, the pipes are sealably coupled to sealably couple two segments of the tubular substrate.

9 Claims, 3 Drawing Sheets

